

# Comparisons of Job Characteristics

Focus Occupation: **Medical Assistants (31-9092)**

Associated Occupation: **Internists, General (29-1063)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 65

Focus Occupation: Medical Assistants (31-9092)  
Associated Occupation: Internists, General (29-1063)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Medicine and Dentistry	3.7	23.4	12.5	<<	Extensive education and/or training may be required
Biology	3.7	18.3	2.9	<<	Extensive education and/or training may be required
English Language	11.2	18.0	12.9	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	17.8	6.0	<<	Extensive education and/or training may be required
Psychology	6.4	17.2	9.3	<<	Extensive education and/or training may be required
Education and Training	9.2	16.5	8.2	<<	Extensive education and/or training may be required
Chemistry	4.8	10.4	4.4	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Medical Assistants (31-9092)  
Associated Occupation: Internists, General (29-1063)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Science	4.5	16.0	5.8	<<	Extensive development of skills in this area may be required
Reading Comprehension	10.7	15.4	11.5	<<	Extensive development of skills in this area may be required
Speaking	10.8	15.2	13.0	<	A higher skill level may be required

Critical Thinking	10.8	14.5	11.1	<<	Extensive development of skills in this area may be required
Active Listening	11.0	14.4	13.3	0	Current skill level may be sufficient
Complex Problem Solving	9.1	14.4	8.3	<<	Extensive development of skills in this area may be required
Writing	9.2	13.9	10.3	<<	Extensive development of skills in this area may be required
Judgment and Decision Making	9.4	13.6	8.4	<<	Extensive development of skills in this area may be required
Active Learning	8.7	13.5	9.6	<<	Extensive development of skills in this area may be required
Social Perceptiveness	9.1	13.0	11.4	<	A higher skill level may be required
Monitoring	9.9	12.9	11.5	<	A higher skill level may be required
Service Orientation	7.9	12.2	10.1	<	A higher skill level may be required
Operations Analysis	5.0	11.7	2.5	<<	Extensive development of skills in this area may be required
Persuasion	7.4	11.1	7.3	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 92			
Focus Occupation: Medical Assistants (31-9092) Associated Occupation: Internists, General (29-1063)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	19.9	11.6	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	18.4	9.1	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	17.8	13.9	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	17.7	13.5	<<	Extensive improvement in abilities may be required
Written Comprehension	11.0	17.2	11.4	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	14.8	10.1	<<	Extensive improvement in abilities may be required
Written Expression	9.8	14.1	10.7	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	12.2	10.2	<	Some improvement in abilities may be required
Category Flexibility	9.0	11.4	9.4	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 76

**Focus Occupation: Medical Assistants (31-9092)**  
**Associated Occupation: Internists, General (29-1063)**

Work Activities	Exclusivity of Activity
Administer injections	60
Administer medications or treatments	46
Collect clinical data	56
Conduct medical tests	80
Draw blood	74
Follow dental or medical office procedures	68
Follow patient care procedures	60
Observe patient condition	48
Obtain information from clients, customers, or patients	40
Record medical history or data	68
Take vital signs	56
Use interpersonal communication techniques	10
Use knowledge of medical terminology	40
Use sanitation practices in health care settings	48

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 83

**Focus Occupation: Medical Assistants (31-9092)**  
**Associated Occupation: Internists, General (29-1063)**

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Business function specific software	1
Casting and splinting supplies	25
Computers	1
Content authoring and editing software	1
Data management and query software	1
Electrocardiography EKG units and related products	20
Endoscopes and accessories and related products	37
Finance accounting and enterprise resource planning ERP software	2
Hearing testing products	31
Industry specific software	1
Information exchange software	1
Intubation supplies	21
Laboratory microscope slides and supplies	20

Medical suction and vacuum products	33
Network applications software	1
Ophthalmic diagnostic exam products	27
Pulmonary function testing and treatment products	24
Scopes and specula and accessories for medical exam diagnostic use	23
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Surgical equipment and accessories and related products	23
Suture and related products	23
Syringes and accessories	14
Typing machines and accessories	25

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.